### Report Summary

**Name of sender of the report**: Dr Wen-Jane Tu  
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**Position**: Chief Veterinary Officer, Deputy Director General  
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**Date submitted to OIE**: 10/03/2020

**Animal type**: Terrestrial  
**Date of report**: 10/03/2020  
**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 27/10/2019  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 30/10/2019  
**Serotype(s)**: H5  
**Date of last occurrence**: 11/07/2018  
**Reason**: Recurrence of a listed disease  
**Diagnosis**: Clinical, Laboratory (advanced)

**Country or zone**: a zone or compartment  
**Clinical signs**: Yes

**Number of reported outbreaks**
- submitted= 2, Draft= 0

### Outbreak details

**Prefecture/City**  
**Number of outbreaks**  
**District**  
**Sub-district**  
**Unit Type**  
**Location**  
**Latitude**  
**Longitude**  
**Start Date**  
**End Date**

#### Chiayi County-other report - submitted
- **Species**: Birds  
  **Measuring units**: Animals  
  **Susceptible**: 3000  
  **Cases**: 2899  
  **Deaths**: 2899  
  **Killed and disposed of**: 101  
  **Slaughtered**: 0

#### Yunlin County- (this report - submitted)
- **Species**: Birds  
  **Measuring units**: Animals  
  **Susceptible**: 3136  
  **Cases**: 0  
  **Deaths**: 3136  
  **Killed and disposed of**: 0  
  **Slaughtered**: 0

### Outbreak summary: Total outbreaks = 2 (Submitted)

**Species**  
**Susceptible**  
**Cases**  
**Deaths**  
**Killed and disposed of**  
**Slaughtered**

- **Birds**: 6136  
  2899  
  2899  
  3237  
  0

### Epidemiology

**Epidemiological comments**: Samples from Yunlin County were sent to the National Laboratory, Animal Health Research Institute (AHRI) for diagnosis. H5 subtype HPAI was confirmed by AHRI. The infected farm has been placed under movement restriction. All animals on the infected farm have been culled. Thorough cleaning and disinfection have been conducted after stamping out operation. Surrounding poultry farms within 3 kilometer radius of the infected farm are under intensified surveillance for 3 months.

**Source of the outbreak(s) or origin of infection**:  
- Unknown or inconclusive

### Measures applied

**To be applied**
- movement control inside the country
- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- traceability
- quarantine
- stamping out
- zoning
- disinfection

**Animals treated**: Vaccination Prohibited
### Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Animal Health Research Institute (AHRI)</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>26/12/2019</td>
<td>Positive</td>
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<tr>
<td>National laboratory</td>
<td>Animal Health Research Institute (AHRI)</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>25/12/2019</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.